

Applicant : Lorin R. DeBonte et al.
Serial No. : 10/034,698
Filed : December 27, 2001
Page : 3 of 8

Attorney's Docket No.: 07148-015005 / A15-543.11

REMARKS

New dependent claims 57-72 have been added. Dependent claims 57, 59, 61, and 63 recite that the oil has a ratio of oleic acid: α -linolenic acid ranging from 15.1 to 38.3. Dependent claims 59, 63, 67, and 71 recite that the oil has an (oleic acid + linoleic acid)/ α -linolenic acid ratio ranging from 18.7 to 51.8 and a linoleic acid + α -linolenic acid content ranging from 16.3 to 29.8%. Support for these claims can be found, for example, at page 9, Table 1 of the specification. In particular, over five generations, the fatty acid content of the claimed oils can be expressed as a ratio of oleic acid: α -linolenic acid ranging from 15.1 (i.e., 60.4/4) to 38.2 (i.e., 72.6/1.9). The fatty acid content of the oil also can be expressed as a ratio of (oleic acid + linoleic acid)/ α -linolenic acid ranging from 18.7 (i.e., 60.4 + 14.4/4.0) to 51.8 (i.e., (72.6 + 25.0)/1.9) and a linoleic acid + α -linolenic acid content ranging from 16.3 (14.4% + 1.9%) to 29.8% (i.e., 25.8% + 4%).

Dependent claims 58, 62, 66, and 70 recite that the oil has a ratio of oleic: α -linolenic acid of 36.3. Dependent claims 60, 64, 68, and 72 recite that the oil has an (oleic acid + linoleic acid)/ α -linolenic acid ratio of 43.5 and a linoleic acid + α -linolenic acid content of 16.4%. Support for these claims can be found, for example, at page 9, Table 1 of the specification. Table 1 discloses an oil having an oleic acid/ α -linolenic acid ratio of 36.3, which can also be expressed as an (oleic acid + linoleic acid)/ α -linolenic acid ratio of 43.5, with a linoleic acid + α -linolenic acid content of 16.4%.

No new matter has been introduced. Applicant respectfully requests entry of the above amendment and issuance of claims 20-72.